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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fuhr et al.
Serial No. : To be Assigned
Filed : To be Assigned
For : ELECTRODE ARRANGEMENT FOR GENERATING
FUNCTIONAL FIELD BARRIERS IN MICROSYSTEMS

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11/A
/W.M.
10/16/03

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents

Washington, D.C. 20231

Sir:

Preliminary to the examination of the above-identified application, please
make the following amendment to the claims:

In the Claims:

Cancel claims 1 to 19 as amended during Chapter II procedure.

Please add the following new claims.

- 1 - - 20. A microsystem adapted for dielectrophoretic manipulation of
2 particles in a suspension liquid in a channel and an electrode arrangement with at least
3 one microelectrode on a lateral wall of the channel for generating a field barrier which
4 crosses the channel at least partly;
5 characterised in that